



## Crop Progress and Condition

**Week Ending July 8, 2007**

### Agricultural Summary

Farmers utilized 5.7 **days suitable for fieldwork** to make good progress with hay harvest. Crop conditions remain mostly fair to good around the state with the exception of some dry pockets across the northwest, north-central, and east-central districts. Row crops in the drier areas are showing signs of stress, while hay yields have been somewhat short. Meanwhile, counties in the west-central district along the Kansas border have struggled with the effects of last week's heavy rains. Flooding caused some crop losses to corn, soybeans, and hay where fields were completely drowned out. A dry week caused moderate deterioration in **topsoil moisture** from last week, with the state rated 6 percent very short, 20 percent short, 63 percent adequate, and 11 percent surplus, a drop of 7 points in adequate and surplus.

### Field Crops Report

The **corn** crop is 62 percent silked, slightly ahead of the 5-year average of 61 percent. The percentage of the crop entering the dough stage is on track with last year and normal, with 7 percent at the state level. Among the major corn districts, the central already has 24 percent in dough stage. The crop is rated 3 percent very poor, 5 percent poor, 26 percent fair, 51 percent good, and 15 percent excellent, stable from last week. Ninety-seven percent of the **soybean** crop is planted, with 94 percent emerged. Only the wettest areas of the west-central and southwest districts remain to be planted. Soybean blooming is at 16 percent, 4 days behind last year and 2 days behind normal. Three percent of the crop is setting pods. Soybean condition is rated 3 percent very poor, 5 percent poor, 33 percent fair, 52 percent good, and 7 percent excellent, a slight improvement from last week. **Sorghum** heading is at 19 percent, about 6 days ahead of last year and average. Sorghum condition is rated 1 percent very poor, 4 percent poor, 35 percent fair, 54 percent good, and 6 percent excellent. **Rice** heading is at 6 percent, slightly ahead of normal. Rice condition is rated 2 percent poor, 15 percent fair, 54 percent good, and 29 percent excellent. **Cotton** squaring is at 89 percent, 8 days ahead of both last year and average. Thirty percent is setting bolls, at least 4 days ahead of last year and normal. Cotton condition is rated 7 percent very poor, 11 percent poor, 25 percent fair, 55 percent good, and 2 percent excellent. **Wheat** harvest is 83 percent complete, nearly 2 weeks behind last year and 1 week behind normal. All districts are at least 81 percent complete except the southwest at 40 percent and the west-central at 53 percent. Good progress was made in the **alfalfa** harvest, advancing to 64 percent complete, but still 1 week behind last year and 5 days behind average. **Other hay** is 84 percent cut, 8 days behind last year and 4 days behind average.

### Pasture & Livestock

**Pasture** condition is rated 3 percent very poor, 12 percent poor, 42 percent fair, 37 percent good, and 6 percent excellent. There have been isolated reports of pastures struggling to recover from various setbacks, including the April freeze, overgrazing, and dry weather.

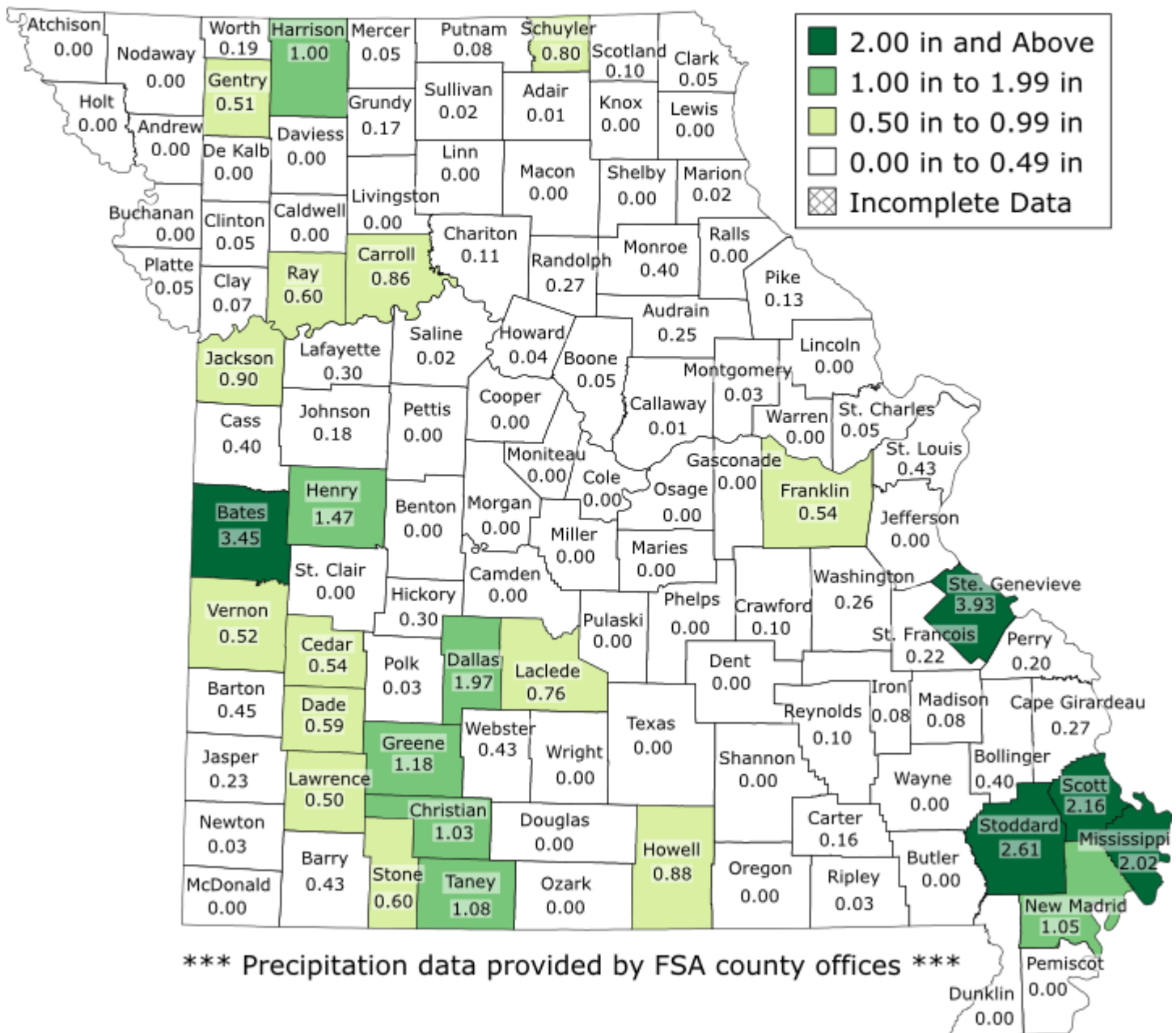
### Weather Summary

**Temperatures** averaged close to normal over most of the state, although parts of the Bootheel were 3 to 4 degrees below normal. **Rainfall** averaged 0.34 inches. The west-central and southeast districts averaged about 1 inch, the east-central and southwest received about one-half inch, and all other districts were under one-quarter inch.

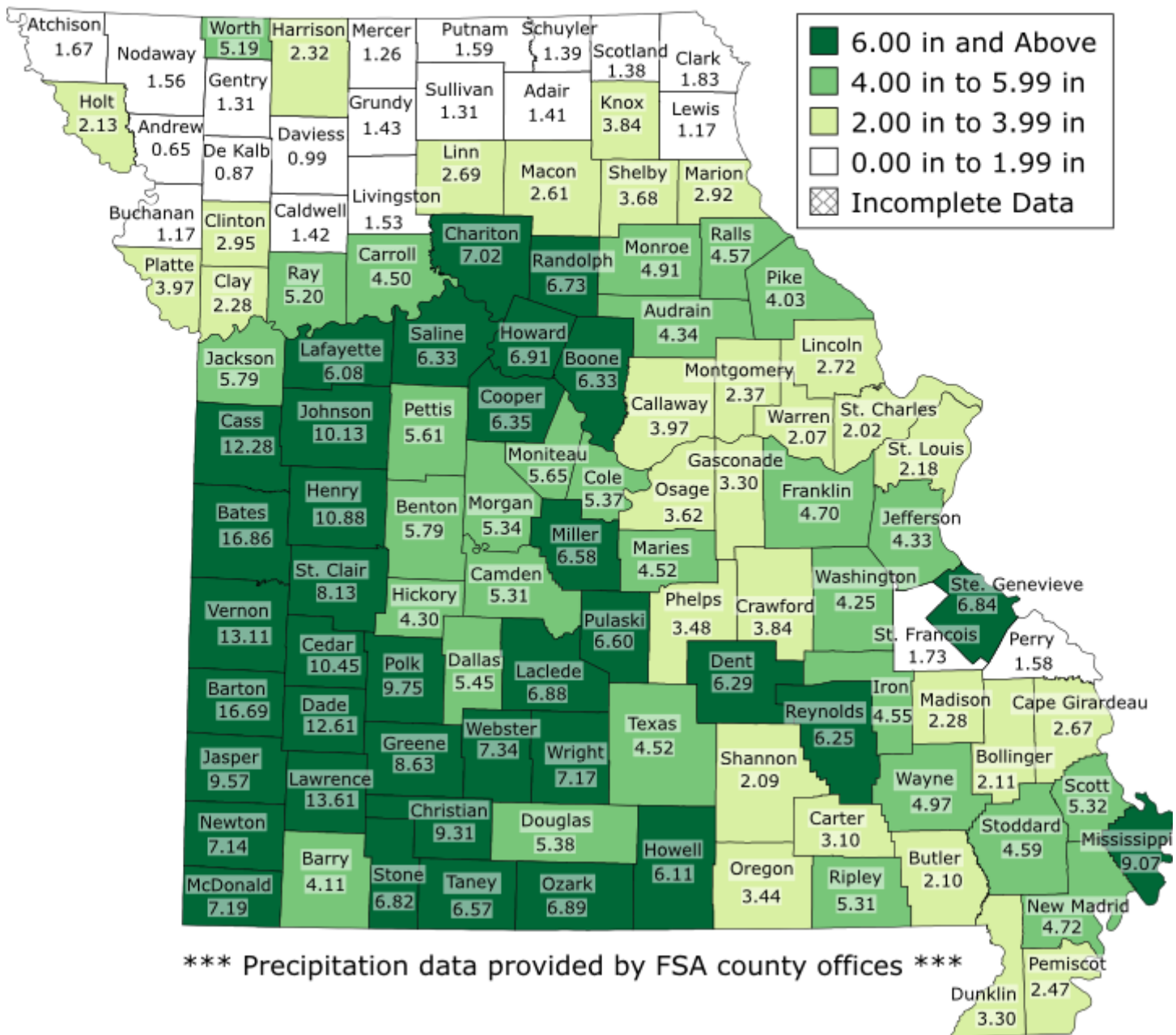
# District Summaries As Of July 8, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.7	6.3	6.1	6.1	3.7	6.5	5.6	5.4	6.3	4.8
Last Year	6.6	6.4	6.4	6.7	6.6	6.6	6.7	6.9	6.9	6.7
Topsoil Moisture Supply										
Very Short	6	20	8	9	0	0	5	0	0	9
Short	20	30	35	27	8	3	40	1	17	24
Adequate	63	42	41	60	40	94	53	74	82	64
Surplus	11	8	16	4	52	3	2	25	1	3
Corn Silked and Beyond, Percent										
This Year	62	48	60	42	60	75	70	35	90	99
Last Year	69	42	70	64	82	82	49	97	44	93
Normal	61									
Soybeans Blooming and Beyond, Percent										
This Year	16	3	12	18	10	24	29	2	16	26
Last Year	27	32	36	27	34	27	42	3	7	16
Normal	20									
Sorghum Headed and Beyond, Percent										
This Year	19	16	21	6	24	12	31	23	21	17
Last Year	9	2	10	1	12	11	20	2	15	25
Normal	10									
Winter Wheat Harvested, Percent										
This Year	83	81	88	96	53	95	99	40	98	100
Last Year	98	89	94	95	100	99	99	99	99	100
Normal	96									
Alfalfa Hay 2nd Cutting, Percent										
This Year	64	54	45	64	43	74	70	84	93	91
Last Year	83	87	62	69	89	94	86	96	94	99
Normal	75									
Other Hay Cut, Percent										
This Year	84	85	70	85	70	90	92	82	94	98
Last Year	91	94	83	89	91	92	94	94	95	99
Normal	88									
Corn Condition										
Very Poor	3	4	1	1	4	4	0	0	0	4
Poor	5	5	1	4	6	4	9	2	3	7
Fair	26	35	39	26	16	15	31	18	14	18
Good	51	43	39	61	48	59	46	69	39	56
Excellent	15	13	20	8	26	18	14	11	44	15
Soybean Condition										
Very Poor	3	2	1	1	12	3	0	0	0	4
Poor	5	4	2	5	8	5	5	1	3	8
Fair	33	51	38	26	24	24	33	34	19	28
Good	52	38	45	64	51	63	58	65	35	51
Excellent	7	5	14	4	5	5	4	0	43	9
Sorghum Condition										
Very Poor	1	0	0	0	4	0	2	0	0	1
Poor	4	0	1	2	6	0	4	11	0	11
Fair	35	63	46	38	38	17	37	36	17	34
Good	54	34	38	56	43	81	52	48	73	46
Excellent	6	3	15	4	9	2	5	5	10	8
Pasture Condition										
Very Poor	3	2	7	10	3	0	6	0	0	39
Poor	12	13	30	31	5	3	16	0	10	3
Fair	42	55	43	30	32	43	38	21	58	31
Good	37	28	17	29	51	43	40	63	29	27
Excellent	6	2	3	0	9	11	0	16	3	0
Average Precipitation	0.37	0.16	0.20	0.10	1.27	0.16	0.44	0.50	0.19	1.01

# Precipitation for Week Ending July 8, 2007



# Precipitation for Four Weeks Ending July 8, 2007



\*\*\* Precipitation data provided by FSA county offices \*\*\*